

Web extra file Variables that were not selected in the final model

The following variables were eliminated by the preliminary analysis

1. Time of day
2. Day of week
3. Indigenous status of child
4. Awake (at initial observation)
5. Alert (at initial observation)
6. Any vomiting
7. Any medication for this illness
8. Paracetamol for illness
9. Ibuprofen for illness
10. Any infectious contacts at home
11. Petechiae or purpura
12. Neck stiffness
13. Focal bacterial infection
14. Any seizure
15. Accessory muscle use
16. Dysuria
17. Activity level

Variables eliminated in the final modelling stage

1. Muscle tone
2. Extremities (temperature)